

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	10/082797	US-PGPUB; USPAT	OR	OFF	2009/03/12 12:35
L2	1	"10274843"	US-PGPUB; USPAT	OR	OFF	2009/03/12 12:38
L3	1763	455/456.3	US-PGPUB; USPAT	OR	OFF	2009/03/12 12:40
L4	5179	455/456.1	US-PGPUB; USPAT	OR	OFF	2009/03/12 12:40
L5	1561	455/456.2	US-PGPUB; USPAT	OR	OFF	2009/03/12 12:40
L6	2022	455/458	US-PGPUB; USPAT	OR	OFF	2009/03/12 12:40
L7	7300	342/357.09 342/357.13 701/208 701/209	US-PGPUB; USPAT	OR	OFF	2009/03/12 12:41
L8	11025	455/556.2 705/14	US-PGPUB; USPAT	OR	OFF	2009/03/12 12:41
L9	0	(location and management and (communication adj control) and transportation and paging and (traffic adj control)).clm.	US-PGPUB; USPAT	OR	OFF	2009/03/12 15:17
S109	2866	S108 and (location position) near5 request \$3	US-PGPUB; USPAT	OR	OFF	2008/05/22 22:19
S273	32451	((mobile moving) adj (object space vehicle) train bus vehicle) same ((mobile portable cell\$4 wireless handheld) adj (phone telephone terminal station cell\$4 unit))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S274	3272	S273 and (location position) near5 request \$3	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S275	30	"6813501"	USPAT	OR	OFF	2009/03/12 00:51
S276	1	"20010049282".PN.	US-PGPUB	OR	OFF	2009/03/12 00:51

S277	1885	((location position) adj information) near5 request\$3	USPAT	OR	OFF	2009/03/12 00:51
S278	82	((location position) adj information) near5 request\$3 near5 (user subscriber) same ((mobile wireless portable cellular handheld) adj (phone telephone station terminal unit device))	USPAT	OR	OFF	2009/03/12 00:51
S279	289	((location position) adj information) near5 request\$3 near5 (user subscriber) and ((mobile wireless portable cellular handheld) adj (phone telephone station terminal unit device))	USPAT	OR	OFF	2009/03/12 00:51
S280	301	((location position) adj information) near5 (query request\$3) near5 (user subscriber) and ((mobile wireless portable cellular handheld) adj (phone telephone station terminal unit device))	USPAT	OR	OFF	2009/03/12 00:51
S281	11203	455/33.2 455/435 701/213 455/456	USPAT	OR	OFF	2009/03/12 00:51
S282	47	"6707421"	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S283	1	"10082797"	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S284	11	"6272344"	USPAT	OR	OFF	2009/03/12 00:51
S285	22	"5926765"	USPAT	OR	OFF	2009/03/12 00:51
S286	0	"20010049282"	USPAT	OR	OFF	2009/03/12 00:51
S287	0	"20010049282"	USPAT	OR	OFF	2009/03/12 00:51
S288	1	"20010049282"	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S289	30	"6813501"	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51

S290	55	"5724660"	USPAT	OR	OFF	2009/03/12 00:51
S291	24	"5577264"	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S292	104	(train vehicle) near15 (travel route) near10 (schedule\$1) same stor \$3 and ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S293	93	(train vehicle (mobile adj space)) near15 (travel route) near10 (schedule\$1) same stor \$3 and ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and (location position) near5 (information request)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S294	93	(train vehicle (mobile adj space)) near15 (travel route) near10 (schedule\$1) same stor \$3 and ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and ((location position) near5 (information request\$3))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S295	40	S294 and ((future near5 (location position)) destination) near25 schedule	US-PGPUB; USPAT	OR	ON	2009/03/12 00:51
S296	1682	455/435.1	USPAT	OR	OFF	2009/03/12 00:51
S297	157	455/435.1 and 455/458	USPAT	OR	OFF	2009/03/12 00:51
S298	8	S297 and (vehicle train) same ((mobile wireless portable cell\$4 handheld) adj (telephone phone terminal station device unit))	USPAT	OR	OFF	2009/03/12 00:51

S299	0	S297 and (vehicle train) same (((route travel) near5 (schedule\$4)) or (schedule near3 information))	USPAT	OR	OFF	2009/03/12 00:51
S300	0	S297 and (vehicle train) same schedule	USPAT	OR	ON	2009/03/12 00:51
S301	93	S296 and (vehicle train) same ((mobile wireless portable cell\$4 handheld) adj (telephone phone terminal station device unit))	USPAT	OR	OFF	2009/03/12 00:51
S302	2	S296 and (vehicle train) same (((route travel) near5 (schedule\$4)) or (schedule near3 information))	USPAT	OR	OFF	2009/03/12 00:51
S303	2	S296 and (vehicle train) same (((route travel\$4) near5 (schedule\$4)) or (schedule near3 information))	USPAT	OR	OFF	2009/03/12 00:51
S304	2	10/082797	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S305	1600	((train vehicle) near5 (schedul\$5)) and ((mobile wireless cell\$4 handheld portable ) adj (phone telephone terminal station unit device))	US-PGPUB; USPAT	OR	ON	2009/03/12 00:51
S306	1112	S305 and (train vehicle) same ((mobile wireless cell\$4 handheld portable ) adj (phone telephone terminal station unit device))	US-PGPUB; USPAT	OR	ON	2009/03/12 00:51
S307	25	S306 and (location postion) near5 (registration)	US-PGPUB; USPAT	OR	ON	2009/03/12 00:51
S308	63	"6363323"	US-PGPUB; USPAT	OR	ON	2009/03/12 00:51
S309	1	"10082797"	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S310	2	"10/082797"	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S311	1	"20010049282"	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51

S312	2	10/274843	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S313	339	(train vehicle (mobile adj space)) same (regist \$7) same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and ((location position registration) near5 (query request\$3))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S314	121	(train vehicle (mobile adj space)) near25 (regist\$7) near25 ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and ((location position registration) near5 (query request\$3))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S315	29	(train vehicle (mobile adj space)) near25 (regist\$7) near25 ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and (train vehicle (mobile adj space)) near10 identif\$7 same (location position) near5 (determin\$5)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S316	1	mobile adj space same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) same registration same position same identif\$7	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51

S317	14	(train vehicle (mobile adj space)) same (regist \$7) same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and ((location position registration) near5 (query request\$3)) and (train vehicle (mobile adj space)) near10 schedul\$3 near25 (database stor\$3)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S318	1	(train vehicle (mobile adj space)) same (regist \$7) same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and ((location position registration) near5 (query request\$3)) and (train vehicle (mobile adj space)) near10 schedul\$3 near25 (database stor\$3) and (future anticipat\$3) near5 (destination location position direction) near10 (schedule)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S319	1	(train vehicle (mobile adj space)) same (regist \$7) same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and ((location position registration) near5 (determin\$7 query request\$3)) and (train vehicle (mobile adj space)) near10 schedul \$3 near25 (database stor\$3) and (future anticipat\$3) near5 (destination location position direction) near10 (schedule)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51

S320	17	(train vehicle (mobile adj space)) same (regist \$7) same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and ((location position registration) near5 (determin\$7 query request\$3)) and (train vehicle (mobile adj space)) near10 schedul \$3 near25 (database stor\$3)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S321	9658775	(train vehicle (mobile adj space)) near25 (schedul\$4 (time adj table) (arrival adj time) (departure adj time) (travel adj schedule)) same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and ((location position registration) near5 (determin\$7 query request\$3)) a	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S322	340	(train vehicle (mobile adj space)) near25 (schedul\$4 (time adj table) (arrival adj time) (departure adj time) (travel adj schedule)) same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and ((location position registration) near5 (determin\$7 query request\$3))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51

S323	301	(train vehicle (mobile adj space)) near25 (schedul\$4 (travel adj schedule)) same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and ((location position registration) near5 (determin\$7 query request\$3))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S324	18	(train vehicle (mobile adj space)) near25 (schedul\$4 (travel adj schedule)) same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) same ((location position registration) near5 (determin\$7 query request\$3))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S325	3	(train vehicle (mobile adj space)) near25 (schedul\$4 (travel adj schedule)) same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) same onboard	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S326	3	(train vehicle (mobile adj space)) near25 (schedul\$4 (travel adj schedule)) same ((mobile portable wireless cell\$4 handheld) adj (user phone telephone terminal station device unit)) same onboard	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S327	17	train near5 schedule near25 ((mobile portable wireless cell\$4 handheld PDA) adj (phone telephone terminal device station user unit))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51



S328	2	(schedule\$1 adj path) near10 (train (moving adj object) (moving adj space)) and (location position) near10 request \$3	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S329	15869	(train vehicle) near5 (location position) near5 (request\$3 determin\$7)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S330	253	(train vehicle) near5 (location position) near5 (request\$3 determin\$7) same schedul\$3	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S331	0	S330 and furture same (location position)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S332	56	S330 and future same (location position)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S333	1	(mobile portable) adj (user terminal unit) near10 (location position) near2 request \$3 same (train)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S334	57	(mobile portable) adj (user terminal unit) near10 (location position) near2 request \$3 same (vehicle train)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S335	1388	((moving adj vehicle) (mobile adj space) (mobile adj object) (train)) near25 ((mobile portable cell\$4 wireless handheld) adj (phone telephone terminal station cell\$4 unit))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S336	68	S335 and (train route) near4 schedule\$2	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S337	35	S336 and schedule\$2 near15 (stor\$4 database memory)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S338	10	S337 and (location position) near3 request \$3	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51

S339	0	((moving adj vehicle) vehicle bus (mobile adj space) (mobile adj object) (train)) near5 mov\$3 near25 ((mobile portable cell\$4 wireless handheld) adj (phone telephone terminal station cell\$4 unit)) same (future estimat\$3 predict\$3) near10 schedul\$3	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S340	172	((moving adj vehicle) vehicle bus (mobile adj space) (mobile adj object) (train)) near5 mov\$3 near25 ((mobile portable cell\$4 wireless handheld) adj (phone telephone terminal station cell\$4 unit)) and (location position destination direction) near5 request\$3	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S341	4	((moving adj vehicle) vehicle bus (mobile adj space) (mobile adj object) (train)) near5 mov\$3 near25 ((mobile portable cell\$4 wireless handheld) adj (phone telephone terminal station cell\$4 unit)) and (location position destination direction) near5 request\$3 and (vehicle bus train) near5 (schedul\$3 arrival departure) near5 (stor\$3 database memory)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S342	650	(vehicle bus train) near25 future near4 (position location)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S343	580	(vehicle bus train) near15 future near4 (position location)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S344	61	S343 and schedul\$4 same (data information) same (database stor\$4 memory)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51

S345	12	S344 and ((mobile portable cell\$4 wireless handheld) adj (phone telephone terminal station cell\$4 unit)) and (location position destination direction) near5 (quer\$4 inqui\$6 request\$3)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S346	20	scheduled adj route near10 (stor\$4 memory database)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S347	8	scheduled adj route near10 (stor\$4 memory database) and train	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S348	5	scheduled adj route near10 (stor\$4 memory database) and (train bus vehicle) and (location position) near5 request\$3	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S349	32451	((mobile moving) adj (object space vehicle) train bus vehicle) same ((mobile portable cell\$4 wireless handheld) adj (phone telephone terminal station cell\$4 unit))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S350	3272	S349 and (location position) near5 request \$3	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S351	157	((mobile moving) adj (object space vehicle) train bus vehicle) near25 (schedul\$3 near2 (time route data information)) and ((mobile portable cell\$4 wireless handheld) adj (phone telephone terminal station cell\$4 unit)) same (schedul\$3 near2 (time route data information))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51

S352	29	((mobile moving) adj (object space vehicle) train bus vehicle) near25 (schedul\$3 near2 (time route data information)) and ((mobile portable cell\$4 wireless handheld) adj (user client phone telephone terminal station cell\$4 unit)) same (schedul\$3 near2 (time route data information)) and (location position) near2 request\$3	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S353	163	S350 and ((mobile moving) adj (object space vehicle) train bus vehicle) near25 (schedul\$3 near2 (time route data information))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S354	32451	((mobile moving) adj (object space vehicle) train bus vehicle) same ((mobile portable cell\$4 wireless handheld) adj (phone telephone terminal station cell\$4 unit))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S355	3272	S354 and (location position) near5 request\$3	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S356	30	"6813501"	USPAT	OR	OFF	2009/03/12 00:51
S357	1	"20010049282".PN.	US-PGPUB	OR	OFF	2009/03/12 00:51
S358	1885	((location position) adj information) near5 request\$3	USPAT	OR	OFF	2009/03/12 00:51
S359	82	((location position) adj information) near5 request\$3 near5 (user subscriber) same ((mobile wireless portable cellular handheld) adj (phone telephone station terminal unit device))	USPAT	OR	OFF	2009/03/12 00:51

S360	289	((location position) adj information) near5 request\$3 near5 (user subscriber) and ((mobile wireless portable cellular handheld) adj (phone telephone station terminal unit device))	USPAT	OR	OFF	2009/03/12 00:51
S361	301	((location position) adj information) near5 (query request\$3) near5 (user subscriber) and ((mobile wireless portable cellular handheld) adj (phone telephone station terminal unit device))	USPAT	OR	OFF	2009/03/12 00:51
S362	11203	455/33.2 455/435 701/213 455/456	USPAT	OR	OFF	2009/03/12 00:51
S363	47	"6707421"	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S364	1	"10082797"	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S365	11	"6272344"	USPAT	OR	OFF	2009/03/12 00:51
S366	22	"5926765"	USPAT	OR	OFF	2009/03/12 00:51
S367	0	"20010049282"	USPAT	OR	OFF	2009/03/12 00:51
S368	0	"20010049282"	USPAT	OR	OFF	2009/03/12 00:51
S369	1	"20010049282"	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S370	30	"6813501"	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S371	55	"5724660"	USPAT	OR	OFF	2009/03/12 00:51
S372	24	"5577264"	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S373	104	(train vehicle) near15 (travel route) near10 (schedule\$1) same stor \$3 and ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51

S374	93	(train vehicle (mobile adj space)) near15 (travel route) near10 (schedule\$1) same stor \$3 and ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and (location position) near5 (information request)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S375	93	(train vehicle (mobile adj space)) near15 (travel route) near10 (schedule\$1) same stor \$3 and ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and ((location position) near5 (information request\$3))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S376	40	S375 and ((future near5 (location position)) destination) near25 schedule	US-PGPUB; USPAT	OR	ON	2009/03/12 00:51
S377	1682	455/435.1	USPAT	OR	OFF	2009/03/12 00:51
S378	157	455/435.1 and 455/458	USPAT	OR	OFF	2009/03/12 00:51
S379	8	S378 and (vehicle train) same ((mobile wireless portable cell\$4 handheld) adj (telephone phone terminal station device unit))	USPAT	OR	OFF	2009/03/12 00:51
S380	0	S378 and (vehicle train) same (((route travel) near5 (schedule\$4)) or (schedule near3 information))	USPAT	OR	OFF	2009/03/12 00:51
S381	0	S378 and (vehicle train) same schedule	USPAT	OR	ON	2009/03/12 00:51

S382	93	S377 and (vehicle train) same ((mobile wireless portable cell\$4 handheld) adj (telephone phone terminal station device unit))	USPAT	OR	OFF	2009/03/12 00:51
S383	2	S377 and (vehicle train) same (((route travel) near5 (schedule\$4)) or (schedule near3 information))	USPAT	OR	OFF	2009/03/12 00:51
S384	2	S377 and (vehicle train) same (((route travel\$4) near5 (schedule\$4)) or (schedule near3 information))	USPAT	OR	OFF	2009/03/12 00:51
S385	2	10/082797	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S386	1600	((train vehicle) near5 (schedul\$5)) and ((mobile wireless cell\$4 handheld portable ) adj (phone telephone terminal station unit device))	US-PGPUB; USPAT	OR	ON	2009/03/12 00:51
S387	1112	S386 and (train vehicle) same ((mobile wireless cell\$4 handheld portable ) adj (phone telephone terminal station unit device))	US-PGPUB; USPAT	OR	ON	2009/03/12 00:51
S388	25	S387 and (location postion) near5 (registration)	US-PGPUB; USPAT	OR	ON	2009/03/12 00:51
S389	63	"6363323"	US-PGPUB; USPAT	OR	ON	2009/03/12 00:51
S390	1	"10082797"	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S391	2	"10/082797"	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S392	1	"20010049282"	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S393	2	10/274843	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51

S394	339	(train vehicle (mobile adj space)) same (regist \$7) same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and ((location position registration) near5 (query request\$3))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S395	121	(train vehicle (mobile adj space)) near25 (regist\$7) near25 ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and ((location position registration) near5 (query request\$3))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S396	29	(train vehicle (mobile adj space)) near25 (regist\$7) near25 ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and (train vehicle (mobile adj space)) near10 identif\$7 same (location position) near5 (determin\$5)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S397	1	mobile adj space same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) same registration same position same identif\$7	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51



S398	14	(train vehicle (mobile adj space)) same (regist \$7) same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and ((location position registration) near5 (query request\$3)) and (train vehicle (mobile adj space)) near10 schedul\$3 near25 (database stor\$3)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S399	1	(train vehicle (mobile adj space)) same (regist \$7) same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and ((location position registration) near5 (query request\$3)) and (train vehicle (mobile adj space)) near10 schedul\$3 near25 (database stor\$3) and (future anticipat\$3) near5 (destination location position direction) near10 (schedule)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S400	1	(train vehicle (mobile adj space)) same (regist \$7) same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and ((location position registration) near5 (determin\$7 query request\$3)) and (train vehicle (mobile adj space)) near10 schedul \$3 near25 (database stor\$3) and (future anticipat\$3) near5 (destination location position direction) near10 (schedule)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51

S401	17	(train vehicle (mobile adj space)) same (regist \$7) same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and ((location position registration) near5 (determin\$7 query request\$3)) and (train vehicle (mobile adj space)) near10 schedul \$3 near25 (database stor\$3)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S402	9658775	(train vehicle (mobile adj space)) near25 (schedul\$4 (time adj table) (arrival adj time) (departure adj time) (travel adj schedule)) same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and ((location position registration) near5 (determin\$7 query request\$3)) a	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S403	340	(train vehicle (mobile adj space)) near25 (schedul\$4 (time adj table) (arrival adj time) (departure adj time) (travel adj schedule)) same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and ((location position registration) near5 (determin\$7 query request\$3))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51

S404	301	(train vehicle (mobile adj space)) near25 (schedul\$4 (travel adj schedule)) same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) and ((location position registration) near5 (determin\$7 query request\$3))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S405	18	(train vehicle (mobile adj space)) near25 (schedul\$4 (travel adj schedule)) same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) same ((location position registration) near5 (determin\$7 query request\$3))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S406	3	(train vehicle (mobile adj space)) near25 (schedul\$4 (travel adj schedule)) same ((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal station device unit)) same onboard	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S407	3	(train vehicle (mobile adj space)) near25 (schedul\$4 (travel adj schedule)) same ((mobile portable wireless cell\$4 handheld) adj (user phone telephone terminal station device unit)) same onboard	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S408	17	train near5 schedule near25 ((mobile portable wireless cell\$4 handheld PDA) adj (phone telephone terminal device station user unit))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51

S409	2	(schedule\$1 adj path) near10 (train (moving adj object) (moving adj space)) and (location position) near10 request \$3	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S410	15869	(train vehicle) near5 (location position) near5 (request\$3 determin\$7)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S411	253	(train vehicle) near5 (location position) near5 (request\$3 determin\$7) same schedul\$3	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S412	0	S411 and furture same (location position)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S413	56	S411 and future same (location position)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S414	1	(mobile portable) adj (user terminal unit) near10 (location position) near2 request \$3 same (train)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S415	57	(mobile portable) adj (user terminal unit) near10 (location position) near2 request \$3 same (vehicle train)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S416	1388	((moving adj vehicle) (mobile adj space) (mobile adj object) (train)) near25 ((mobile portable cell\$4 wireless handheld) adj (phone telephone terminal station cell\$4 unit))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S417	68	S416 and (train route) near4 schedule\$2	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S418	35	S417 and schedule\$2 near15 (stor\$4 database memory)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S419	10	S418 and (location position) near3 request \$3	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51

S420	0	((moving adj vehicle) vehicle bus (mobile adj space) (mobile adj object) (train)) near5 mov\$3 near25 ((mobile portable cell\$4 wireless handheld) adj (phone telephone terminal station cell\$4 unit)) same (future estimat\$3 predict\$3) near10 schedul\$3	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S421	172	((moving adj vehicle) vehicle bus (mobile adj space) (mobile adj object) (train)) near5 mov\$3 near25 ((mobile portable cell\$4 wireless handheld) adj (phone telephone terminal station cell\$4 unit)) and (location position destination direction) near5 request\$3	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S422	4	((moving adj vehicle) vehicle bus (mobile adj space) (mobile adj object) (train)) near5 mov\$3 near25 ((mobile portable cell\$4 wireless handheld) adj (phone telephone terminal station cell\$4 unit)) and (location position destination direction) near5 request\$3 and (vehicle bus train) near5 (schedul\$3 arrival departure) near5 (stor\$3 database memory)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S423	641	(vehicle bus train) near25 future near4 (position location)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S424	572	(vehicle bus train) near15 future near4 (position location)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S425	59	S424 and schedul\$4 same (data information) same (database stor\$4 memory)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51

S426	12	S425 and ((mobile portable cell\$4 wireless handheld) adj (phone telephone terminal station cell\$4 unit)) and (location position destination direction) near5 (quer\$4 inqui\$6 request\$3)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S427	20	scheduled adj route near10 (stor\$4 memory database)	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S428	8	scheduled adj route near10 (stor\$4 memory database) and train	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S429	5	scheduled adj route near10 (stor\$4 memory database) and (train bus vehicle) and (location position) near5 request\$3	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S430	31665	((mobile moving) adj (object space vehicle) train bus vehicle) same ((mobile portable cell\$4 wireless handheld) adj (phone telephone terminal station cell\$4 unit))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S431	3201	S430 and (location position) near5 request \$3	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S432	156	((mobile moving) adj (object space vehicle) train bus vehicle) near25 (schedul\$3 near2 (time route data information)) and ((mobile portable cell\$4 wireless handheld) adj (phone telephone terminal station cell\$4 unit)) same (schedul\$3 near2 (time route data information))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51

S433	29	((mobile moving) adj (object space vehicle) train bus vehicle) near25 (schedul\$3 near2 (time route data information)) and ((mobile portable cell\$4 wireless handheld) adj (user client phone telephone terminal station cell\$4 unit)) same (schedul\$3 near2 (time route data information)) and (location position) near2 request\$3	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51
S434	161	S431 and ((mobile moving) adj (object space vehicle) train bus vehicle) near25 (schedul\$3 near2 (time route data information))	US-PGPUB; USPAT	OR	OFF	2009/03/12 00:51

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